

# SHOW-ME GARDEN TRACTOR PULLERS

## Rules

### **General:**

- Track officials have final say in all rulings.
- Your tractor must meet ALL safety and shielding requirements prior to hooking

### **Track Operations:**

- Driver MUST put tractor in neutral and be hand pushed back to sled
- Tractor must be shut off before chain is unhooked
- Any portion of tractor touching boundary line during pull will result in DQ
- Two attempts will be allowed to start the sled EXCEPT in pull-offs (one attempt).
- First puller has turn down option. Can come back immediately, drop to the 6th position, or drop to the bottom of field. IF there are LESS than 6 tractors in the heat they have until the end of the heat PLUS 5 minutes.
- Pullings position will be determined by drawing/random.
- Track officials have the right to restart the class anytime within the first 7 hooks. Either for full pulls or short tracking.
- Tractor can only enter ONE time per class.

### **Safety:**

- Your tractor must meet all safety and shielding requirements prior to hooking.
- Helmets required on all non-stock classes.
- SFI 3.2A/1 fire suits recommended.
- All tractors required to have a switch that will kill engine AND fuel pump. Located 6" either side of the center with a 1.5" minimum circle.
- All tractors must have a safety device to limit turnovers. This device is to have wheels or skid plates. Wheels to be at least 1" wide and 5" in diameter. Skid plates to have at least 3 square inches of surface area at ground contact point. Wheels and skid plates must be NO LESS than 5" behind rear tires. (+/- 1/4")
- All engines must have a scatter shield opposite of the cam side of the motor.
- Flywheel and clutch assemblies to be covered 360 degrees.
- Steel Flywheel required in all NON-Stock classes.

## **Chassis**

- 56" Maximum Wheelbase
- Open to 2 wheel drive rubber tired tractors, NO dual wheels. Tire MAX size 26x12x12.
- Must have 3" seat back min. 45 degree angle.
- Draw bar will be horizontal and stationary in all directions. With hitching device not more than 3/4" in thickness and must have 1 1/2" width/depth for hook.
- Hitch height is 13" max unless otherwise noted.
- No portion of the tractor may extend 6 feet in width.
- No portion of any tractor may exceed 8 feet forward of the center of rear wheel/axle.
- No weights behind rear tires.

## **Tear down and Tech**

- All tractors subject to tech inspection.
- Winners of all classes will be teched.
- Protests must be filed with the head track official within 15 minutes of conclusion of class. A \$100 CASH protest fee must be submitted at that time. Only the owner and tech official will be present at the time of tear down. If found to be illegal money will be returned. If found to be LEGAL money goes to the owner. Illegal tractors will be DQ'd for the class protested for that event.

## Class Rules

### **Stock 1 Cylinder**

- OEM Block only
- Stock appearing head casting (no billet)
- 1.38" Max valve diameter
- .330 Max lift camshaft
- 1" bore #30 Stock appearing carb (1" max standoff)
- Stock stroke crankshaft for engine used
- Max .060" overbore for engine used
- No visible external port modifications
- 26x12x12 AG tire ONLY
- 4000 rpm limit
- No nitromethane allowed

### **Stock V-Twin**

- OEM block, heads, and intake. No external modifications.
- Stock type carb for engine used. Adjustable main jet allowed
- Limited to stock factory stroke for engine used
- 4250 max rpm
- Any tire 26x12x12 (Ag tire allowed 25lbs extra weight)
- No nitromethane allowed

### **Hot Stock Single Cylinder**

- Stock appearing block
- Any headstock bolt pattern
- Stock appearing carb for engine used
- Carb standoff 3" max.
- Any tire 26x12x12
- No nitromethane

### **Lite Altered(950) Altered(1050) V-Twin**

- OEM block and heads
- No reverse port combos
- Max of 1 square inch of visible epoxy on each head
- Any intake
- Any down draft carb or maximum 1.200" Stock appearing, Kohler type
- Any tire 26x12x12
- No nitromethane
- ALL the rpm you can turn!!!

## **Pro Outlaw**

- |                                      |         |           |
|--------------------------------------|---------|-----------|
| - Pro/Aftermarket/Welded head V-Twin | 1050lbs | 12" hitch |
| - Stock head V-Twin*                 | 1050lbs | 13" hitch |
| - Downdraft carbed V-twin            | 1075lbs | 13" hitch |
| - NQS Super Stock Single Cylinder    | 1050lbs | 13" hitch |
| - NQS Pro Stock Single Cylinder      | 1075lbs | 13" hitch |

\*no more than 1 square inch of epoxy externally visible to maintain stockhead status.

\*\*Any fuel allowed

\*\*\*26x12x12 tire

## Class Run Order

### **3-6pm**

- 850 lbs Stock Single Cylinder
- 850 lbs Stock V-Twin
- 900 lbs Youth (3-15) Single Cylinder (qualifying)
- 900 lbs Youth (3-15) V-Twin
- 950 lbs Stock Single Cylinder (qualifying)
- 950 lbs Stock V-Twin (qualifying)
- 1050 lbs Stock Single Cylinder (qualifying)
- 1050 lbs Stock V-Twin (qualifying)
- 1100 lbs Stock V-Twin
- 1150 lbs Stock Single Cylinder

### **\*Nite Show\***

- 900 lbs Youth Single Cylinder Finals
- 950 lbs Lite Altered
- 950 lbs Stock Single Cylinder finals
- 1050 lbs Pro Outlaw Qualifying
- 1050 lbs Stock Single Cylinder Finals
- 950 lbs Hot Stock Single Cylinder
- 1050 lbs Altered V-Twin
- 1050 lbs Stock V-Twin Finals
- 1050 lbs Pro Outlaw Finals
- 950 lbs Stock V-Twin Finals

\*Less than 20 entries per class will be 1 heat and we will take the top 7 to finals

\*\* More than 20 entries we will have 2 or more heats and take the top 4 per heat to the final